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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/034,216
Filing Date	12/20/01
First Named Inventor	Gilbert, et al.
Group Art Unit	2838
Examiner Name	unknown
Total Number of Pages in This Submission	Attorney Docket Number 706146US1

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):		
		Response To Notice To File Missing Parts Copy of Notice To File Missing Parts Executed Declaration return receipt postcard		
		Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800. A duplicate copy of this sheet is enclosed.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	DaimlerChrysler Intellectual Capital Corporation	Attorney Name Ralph E. Smith	Reg. No. 35,474
Signature			
Date	2/20/02		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Asst. Commissioner of Patents, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	Susan J. Sidwell	Date	February 21, 2002
Signature			

COPY OF PAPERS
ORIGINALLY FILED

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
for FY 2001

MAR 04 2002

Patent fees are subject to annual revision.

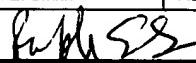
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

TOTAL AMOUNT OF PAYMENT (\$ 870)

Complete If Known	
Application Number	10/034,216
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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="03-1800"/></p> <p>Deposit Account Name <input type="text" value="DaimlerChrysler Intellectual Capital Corporation"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to Institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220 Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130 Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (1) <input type="text" value="(\$ 740)"/></td> <td colspan="5">Other fee (specify) <input type="text"/></td> </tr> <tr> <td colspan="5">2. EXTRA CLAIM FEES</td> <td colspan="5">*Reduced by Basic Filing Fee Paid <input type="text"/></td> </tr> <tr> <td>Total Claims</td> <td>11</td> <td>Extra Claims</td> <td><input type="text" value="0"/></td> <td>Fee from below</td> <td><input type="text"/></td> <td>=</td> <td><input type="text" value="0"/></td> <td>Fee Paid</td> <td><input type="text"/></td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td></td> <td><input type="text" value="0"/></td> <td></td> <td><input type="text"/></td> <td>=</td> <td><input type="text" value="0"/></td> <td></td> <td><input type="text"/></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>X</td> <td><input type="text"/></td> <td>=</td> <td><input type="text" value="0"/></td> <td></td> <td><input type="text"/></td> </tr> <tr> <td>Large Entity Fee (\$)</td> <td>Small Entity Fee (\$)</td> <td>Entity</td> <td colspan="5">Fee Description</td> <td colspan="2"></td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td colspan="5">Claims in excess of 20</td> <td colspan="2"></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>40</td> <td colspan="5">Independent claims in excess of 3</td> <td colspan="2"></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td colspan="5">Multiple dependent claim, if not paid ** Reissue independent claims over original patent</td> <td colspan="2"></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>40</td> <td colspan="5">** Reissue claims in excess of 20 and over original patent</td> <td colspan="2"></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td colspan="5"></td> <td colspan="2"></td> </tr> <tr> <td colspan="5">SUBTOTAL (2) <input type="text" value="(\$ 0)"/></td> <td colspan="5">SUBTOTAL (3) <input type="text" value="(\$ 130)"/></td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	130	127	50	227	25 Surcharge - late provisional filing fee or cover sheet		139	130	139	130 Non-English specification		147	2,520	147	2,520 For filing a request for reexamination		112	920*	112	920* Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		115	110	215	55 Extension for reply within first month		116	390	216	195 Extension for reply within second month		117	890	217	445 Extension for reply within third month		118	1,390	218	695 Extension for reply within fourth month		128	1,890	228	945 Extension for reply within fifth month		119	310	219	155 Notice of Appeal		120	310	220	155 Filing a brief in support of an appeal		121	270	221	135 Request for oral hearing		138	1,510	138	1,510 Petition to Institute a public use proceeding		140	110	240	55 Petition to revive - unavoidable		141	1,240	241	620 Petition to revive - unintentional		142	1,240	242	620 Utility issue fee (or reissue)		143	440	243	220 Design issue fee		144	600	244	300 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	130	123	130 Petitions related to provisional applications		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties)		146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355 Request for Continued Examination (RCE)		169	900	169	900 Request for expedited examination of a design application		SUBTOTAL (1) <input type="text" value="(\$ 740)"/>					Other fee (specify) <input type="text"/>					2. 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Ralph E. Smith	Registration No. Attorney/Agent)	35,474	Telephone	248-944-6519
Signature				Date	2/20/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PAPERS
ORIGINALLY FILED

#3

Attorney Docket No: 706146US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Gilbert, et al)
Serial No.: 10/034,216)
Filed: December 20, 2001)
Art Unit: 2838)
Examiner: Unknown)
For: MICROPROCESSOR-CONTROLLED)
DC TO DC CONVERTER WITH)
FAULT PROTECTION)

) RESPONSE TO NOTICE
TO FILE MISSING PARTS
OF APPLICATION -
FILING DATE GRANTED

CERTIFICATE OF MAILING (37 CFR 1.8)

Date of Deposit with U.S. Postal Service 2/21/02. I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail under 37 CFR 1.8 on the date indicated above, addressed to Box Missing Parts, Asst. Commissioner of Patents, Washington, D.C. 20231.

NAME OF PERSON MAILING PAPER
Susan J. Sidwell

SIGNATURE

Box Missing Parts
Asst. Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted, mailed January 31, 2002, enclosed herewith is the duly executed Declaration and Power of Attorney, along with a copy of said Notice.

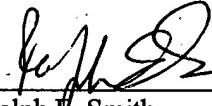
The Examiner is authorized to charge the \$130.00 surcharge and the \$740.00 basic filing fee to Deposit Account 03-1800.

Serial No. 10/034,216

Page 2

Applicants have calculated no additional fee to be due in connection with this response. However, if the Examiner determines that any additional fee is due, applicants authorize the Examiner to charge any such fee to Deposit Account 03-1800.

Very truly yours,



Ralph E. Smith
Reg. No. 35,474

DaimlerChrysler Intellectual Capital Corporation

CIMS 483-02-19

800 Chrysler Drive East
Auburn Hills, MI 48326-2757
(248) 944-6519

Enclosures



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Page 1 of 1

UNITED STATES PATENT AND TRADEMARK OFFICE

H S
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/034,216	12/20/2001	Stephen K. Gilbert	706146US1RES (0364-001547)

24938
DAIMLERCHRYSLER INTELLECTUAL CAPITAL CORPORATION
CIMS 483-02-19
800 CHRYSLER DR EAST
AUBURN HILLS, MI 48326-2757

CONFIRMATION NO. 7772
FORMALITIES LETTER

OC00000007396171

Date Mailed: 01/31/2002,

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 870.**

03/28/2002 SSALEEKU 00000019 031800 10034216

01 FC:101 740.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Haimanat Tegbaru

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10034216
03/07/2002 JADD01 00000020 031800 130.00 CH
01 FC:105